

Att'y Ref. No. 003-114

U.S. App. No.: 10/775,139

1. (Canceled)

2. (Currently Amended) The A hybrid blade as claimed in claim 1 for thermal turbomachines, the blade comprising:
an airfoil made of a stainless CrNi steel material of a first density;
a blade root made of a second metallic material having a second density lower than the first density;
wherein the airfoil is connected to the blade root in a positive-locking manner;
wherein the blade comprises a compressor blade; and
wherein the airfoil is made of a stainless CrNi steel; and
wherein the blade root is made of a second metallic material is selected from the group consisting of a high-temperature titanium alloy, an intermetallic gamma titanium aluminide alloy, and an intermetallic orthorhombic titanium aluminide alloy.

3. (Currently Amended) The A hybrid blade as claimed in claim 1 for thermal turbomachines, the blade comprising:
an airfoil made of a superalloy metallic material of a first density;
a blade root made of a second metallic material having a second density lower than the first density;
wherein the airfoil is connected to the blade root in a positive-locking manner;
wherein the blade comprises a turbine blade; and
wherein the airfoil is made of a superalloy; and
wherein the blade root is made of a second metallic material is selected from the group consisting of a high-temperature titanium alloy, an intermetallic gamma titanium aluminide alloy, and an intermetallic orthorhombic titanium aluminide alloy.

4. (Currently Amended) The hybrid blade as claimed in claim 12, wherein the blade comprises a moving blade.

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5. (Previously Presented) The hybrid blade as claimed in claim 2, wherein the compressor blade comprises a high-pressure compressor blade.

6. (Previously Presented) The hybrid blade as claimed in claim 3, wherein the superalloy comprises a nickel-based superalloy.

7. (New) The hybrid blade as claimed in claim 3, wherein the blade comprises a moving blade.

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